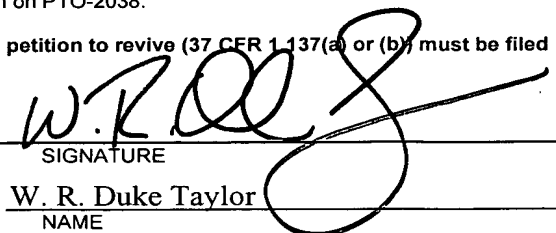


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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>0141-037/NP</b>
INTERNATIONAL APPLICATION NO. <b>PCT/IB2003/003687</b>		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/527413</b>
INTERNATIONAL FILING DATE <b>03 September 2003 (3.09.2003)</b>		PRIORITY DATE CLAIMED <b>13 September 2002 (13.09.2002)</b>
TITLE OF INVENTION A LEAF TRAP DEVICE		
APPLICANT(S) FOR DO/EO/US HOAL, John Andrew Valentine and LAMBRICK, David Robert		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p><b>Items 11 to 20 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: Express Mail Transmittal (Label EV 570 177 900 US), Check for \$450.00, Form HDP-1449 with 1 cited reference, copy of IPER, copy of published Application WO 2004/025053 A1, Return Receipt Postcard.</li> </ol>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.51) <div style="font-size: 2em; font-weight: bold; text-align: center;">10/527413</div>		INTERNATIONAL APPLICATION NO. PCT/IB2003/003687		ATTORNEY'S DOCKET NUMBER 0141-037/NP		
The following fees have been submitted				CALCULATIONS	PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic national fee..... \$300				\$ 300.00		
22. <input checked="" type="checkbox"/> Examination fee If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$100 All other situations..... \$200				\$ 200.00		
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared and provided to the Office..... \$400 All other situations..... \$500				\$ 400.00		
<b>TOTAL OF 21, 22 and 23 =</b>				\$ 900.00		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE			
24 - 100 =	-76 /50 =		x \$250	\$ 0.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$ 0.00		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total claims	12 - 20 =	0	x \$ 50	\$ 0.00		
Independent claims	1 - 3 =	0	x \$200	\$ 0.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$ 0.00		
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 900.00		
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				450.00		
<b>SUBTOTAL =</b>				\$ 450.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$ 0.00		
<b>TOTAL NATIONAL FEE =</b>				\$ 450.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 0.00		
<b>TOTAL FEES ENCLOSED =</b>				\$ 450.00		
				Amount to be refunded:	\$	
				Amount to be charged:	\$	
a. <input checked="" type="checkbox"/> A check in the amount of \$ 450.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO: W. R. Duke Taylor HARNESS, DICKEY & PIERCE, P.L.C. P. O. Box 828 Bloomfield Hills, MI 48303 United States of America						
				 SIGNATURE		
				W. R. Duke Taylor NAME		
				31,306		
				REGISTRATION NUMBER	MARCH 11, 2005	

10/527413

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail No.: EV 570 177 900 US

Date of Deposit: 11 March 2005

Application No.: Not yet assigned – 371 of PCT/IB2003/003687

International  
Filing Date: 3 September 2003 (03.09.2003)

Applicant: HOAL, et al.

Title: A LEAF TRAP DEVICE

Attorney Docket: 0141-037NP

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Mail Stop PCT  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

**EXPRESS MAIL TRANSMITTAL**

The following papers are being deposited with the United States Postal Service Express Mail Post Office To Addressee on 11 March 2005 and addressed for receipt by the United States Patent and Trademark Office:

1. Express Mail Transmittal (Label No. EV 570 177 900 US);
2. Check in the amount of \$450.00;
3. Transmittal Letter to the US Designated/Elected/Office Concerning a Filing Under 35 USC 371 (2 pages, in duplicate);
4. Application Data Sheet (2 pages);
5. Preliminary Amendment (6 pages);
6. IDS with Form HDP-1449, ISR and 1 cited reference;
7. Copy of International Preliminary Examination Report (6 pages);
8. Copy of Published International Application WO 2004/025053 A1;
9. Return Postcard.

HARNES, DICKEY & PIERCE, P.L.C.  
P.O. Box 828  
Bloomfield Hills, Michigan 48303  
(248) 641-1600

  
Susan McGaw

Application No. (if known): 10/527413

Attorney Docket No.: 0141-000037/US/NP

## **Certificate of Express Mailing Under 37 CFR 1.10**

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 522 882 147 US in an envelope addressed to:

MS PCT  
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Alexandria, VA 22313-1450

on December 5, 2005  
Date

  
Signature

**W.R. Duke Taylor**

Typed or printed name of person signing Certificate

31,306  
Registration Number, if applicable

(248) 641-1217  
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

- 1) Certificate of Express Mailing (EV 522 882 147 US)
- 2) Check in the amount of \$130.00
- 3) Transmittal Letter to the US Designated-Elected Office (3 pp, in duplicate)
- 4) One signed Declaration and Power of Attorney (2 pp)
- 5) Submission of Corrected Application Data Sheet (1 p)
- 6) Corrected Application Data Sheet (2 pp)
- 7) Copy of Notification of Missing Requirements (2 pp)
- 8) Return Receipt Postcard